

[illegible]

! SMGTPACTL.REQ - SMG TPARSE Control Block Defs
! Version 1-002 - Edit: PLL1001

```
*****
*  COPYRIGHT (c) 1978, 1980, 1982, 1984 BY
*  DIGITAL EQUIPMENT CORPORATION, MAYNARD, MASSACHUSETTS.
*  ALL RIGHTS RESERVED.
*
*  THIS SOFTWARE IS FURNISHED UNDER A LICENSE AND MAY BE USED AND COPIED
*  ONLY IN ACCORDANCE WITH THE TERMS OF SUCH LICENSE AND WITH THE
*  INCLUSION OF THE ABOVE COPYRIGHT NOTICE. THIS SOFTWARE OR ANY OTHER
*  COPIES THEREOF MAY NOT BE PROVIDED OR OTHERWISE MADE AVAILABLE TO ANY
*  OTHER PERSON. NO TITLE TO AND OWNERSHIP OF THE SOFTWARE IS HEREBY
*  TRANSFERRED.
*
*  THE INFORMATION IN THIS SOFTWARE IS SUBJECT TO CHANGE WITHOUT NOTICE
*  AND SHOULD NOT BE CONSTRUED AS A COMMITMENT BY DIGITAL EQUIPMENT
*  CORPORATION.
*
*  DIGITAL ASSUMES NO RESPONSIBILITY FOR THE USE OR RELIABILITY OF ITS
*  SOFTWARE ON EQUIPMENT WHICH IS NOT SUPPLIED BY DIGITAL.
*****
```

! AUTHOR: P. Levesque

! EDIT HISTORY:
! 1-001 - Original. PLL 28-Nov-1983

LITERAL
SMG\$K_PARAM_BLOCK_SIZE = TPASK_LENGTH0 + 60; ! TPARSE parameter block length

```
!+
! Two parameter blocks are actually allocated together and are adjacent.
! The first is the TPARSE parameter block, and the second is a private
! parameter block needed to pass info between the routines in SMGBLDTRM.B32.
! The TPARSE action routines in SMGTPATAB.B32 also need these variables.
```

```
! TPARSE symbols (TPAS_XXX) are defined in RTLTPAMAC.REQ. Only private
! symbols are defined here.
```

```
MACRO
PARAM_A_TXT_FAB      = TPASK_LENGTH0 + 0, 0, 32, 0%,
                     ! addr of FAB for TERMABLE.TXT
PARAM_A_TXT_RAB      = TPASK_LENGTH0 + 4, 0, 32, 0%,
                     ! addr of RAB for TERMABLE.TXT
PARAM_A_BINARY_FAB    = TPASK_LENGTH0 + 8, 0, 32, 0%,
                     ! addr of FAB for TERMABLE.EXE
PARAM_A_BINARY_RAB    = TPASK_LENGTH0 + 12, 0, 32, 0%,
```



```

PARAM_A_CAP_PTRS      = TPASK_LENGTH0 +16, 0, 32, 0%,
                        ! addr of RAB for TERMTABLE.EXE
PARAM_A_CAP_DATA      = TPASK_LENGTH0 +20, 0, 32, 0%,
                        ! addr of buffer for cap offsets
PARAM_A_HEADER        = TPASK_LENGTH0 +24, 0, 32, 0%,
                        ! addr of buffer for data
PARAM_L_TERM_INDEX_SIZE = TPASK_LENGTH0 +28, 0, 32, 0%,
                        ! addr of buffer with header info
PARAM_A_TERM_INDEX     = TPASK_LENGTH0 +32, 0, 32, 0%,
                        ! # bytes in term index
                        ! address of temp. storage
PARAM_L_CUR_TERM_DEF   = TPASK_LENGTH0 +36, 0, 32, 0%,
                        ! for terminal index
PARAM_L_CUR_DATA_BYTE  = TPASK_LENGTH0 +40, 0, 32, 0%,
                        ! points to current term def
PARAM_L_CUR_CAP_NUMBER = TPASK_LENGTH0 +44, 0, 32, 0%,
                        ! next available data byte
PARAM_L_SAVED_TOKENCNT = TPASK_LENGTH0 +48, 0, 32, 0%,
                        ! number of capability currently
                        ! being parsed
PARAM_L_SAVED_TOKENSTR = TPASK_LENGTH0 +52, 0, 32, 0%,
                        ! remember how many chars in
                        ! current cap string
PARAM_L_ORIG_TXT       = TPASK_LENGTH0 +56, 0, 32, 0%,
                        ! pointer to start of current
                        ! cap string
                        ! address of buffer containing
                        ! text string (pre-upcase)

```

! End of SMGTPACTL.REQ

0355

**DIGITAL
CONFIDE**